IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

TAYLOR — Atty. Ref.: 608-442

Serial No. Unassigned — TC/A.U.: Unassigned

Filed: October 8, 2004 — Examiner: Unassigned

For: METHOD AND APPARATUS FOR IMPROVING THE OXIDATIVE THERMAL STABILITY OF DISTILLATE FUEL

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October 8, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Attached is a completed Form PTO-1449 listing references in connection with this application. Also enclosed is a copy of each of those references, along with the International Search Report.

The Examiner is requested to initial the attached PTO-1449, and to return a copy of the initialed document to the undersigned as an indication that the listed references have been considered and made of record.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: _____
Leonard C. Mitchard
Reg. No. 29,009

LCM:lfm
1100 North Glebe Road, 8th Floor
Arlington, VA 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100

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INFORMATION DISCLOSURE CITATION

ATTY. DOCKET NO.: 608-442

SERIAL NO.: Unassigned 10/510604

APPLICANT: TAYLOR

(Use several sheets if necessary)

FILING DATE: October 8, 2004

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3,446,729	05/1969	Jewell et al			
		2,763,603	09/1956	Skinner			
		4,298,472	11/1981	Durand et al			
		4,203,725	05/1980	Snowden, Jr. et al			
		2,353,690	07/1944	Clarkson, et al			
		2,181,122	11/1939	Downing et al			
		2,361,339	10/1944	White et al			
		2,181,121	11/1939	Downing et al			

FOREIGN PATENT DOCUMENTS

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
		WO 91/05242	04/1991	PCT				
		DE 44 24 712 A1	01/1996	DE				X
		DE 44 24 712 A1	01/1996	DE (Laid Open)			X	
		DE 2,195,019	07/1995	DE			X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

		"Pyrrole Nitrogen in Petroleum Distillates by Visible Spectrophotometry UOP Method 276-85"; *Annual Book of ASTM Standards*; Philadelphia, PA; pp 1-5; (1985) XP-001164293.
		Patent Abstracts of Japan; Vol. 17, No. 33; (1993) & JP 04 252952 A; September 8, 1992 (Abstract).
		"Standard Test Method for Thermal Oxidation Stability of Aviation Turbine Fuels (JFTOT Procedure); D 3241; *Annual Book of ASTM Standards*; Philadelphia, PA; Vol. 05.02; pp. 355-365 (1997) XP-002263895.
		Dahlin, K.E., et al; "Deposit formation in Liquid Fuels. 1. Effect of Coal-Derived Lewis Basis on Storage Stability of Jet A Turbine Fuel"; *Fuel*; Vol. 60, pp. 477-480 (1981).
		Li, J., et al; "Metal Surface Effects on Deposit Formation in a Flow Reactor and Characterization of Jet Engine Fuel System Deposits"; *Symposium on Structure of Jet Fuels IV Presented before the Division of Petroleum Chemistry, Inc., 211th National Meeting, American Chemical Society*, New Orleans, LA; March 24-29, 1996; pp. 508-509.
		Vere, R.A.; "Dilution Restores Lubricity"; *SAE Journal*; pp. 42-43 (1970)
		Kalichevsky; "Petroleum Refining with Chemicals"; *Elsevier*; p. 304 (1956).
		Baker, C., et al; "Characterisation of Degradation Products from Thermally Stressed Aviation Fuels and the Influence of MDA on Their Formation"; *4th Int'l Conference of Stability and Handling of Liquid Fuels*; Orlando, FL; November 19-22, 1991; pp. 316-328.
		Daniel, S.R., et al; "Mechanisms of Nitrogen Heterocycle Influence on Turbine Fuel Stability"; *NASA Conf. Publ. (1980)*; Vol. 2146; pp. 185-194.
		Nowack, C.J., et al; "Relation Between Fuel Properties and Chemical Composition. IV. Stability of Oil Shale Derived Jet Fuel"; *Am. Chem. Soc., Div. Fuel Chem., Prepr.*; (1980); Vol. 25(3); pp. 40-50.
		Taylor, W.F., et al; "Development of High Stability Fuel"; Final Report 1 Jan-30 Nov. 76; *Exxon Research and Engineering Co.*, Linden, NJ, Gov't Res. Lab. (9501227); AD-A-038977; Exxon/GRU-17, GAHF, 76; Dec. 1976; 88 p.
		Hazlett; R.N.; "Thermal Oxidation Stability of Aviation Turbine Fuels"; ASTM Publication Code No. (PCN) 31-001092-12; 27 pgs. (1991).
		Heneghan, S.P., et al; "JP-8+100: The Development of High Thermal Stability Jet Fuel"; *34th Aerospace Sciences Meeting & Exhibit;* January 15-18, 1996; Reno, NV; pp 1-24.

*Examiner | | Date Considered |

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

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		Hazelett, R.N., "Thermal Oxidation Stability of Aviation Turbine Fuel A Survey"; Proceeding of the 4th International Conference on Stability and Handling of Liquid Fuels; Orlando, FL; November 19-22, 1991; pp. 203-216
		Daniel, S.R.; "Studies of the Mechanisms of Turbine Fuel Instability Final Report"; *NASA Contractor Report 167963*; pp 1-81; January 1983.

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